Study ID	Study Design/ Quality		Characteristics of Study Population	Intervention	Outcomes	
Armstrong AL, 1996a ID#576	Study Design:	RCT	Comorbidities:	Arm 1: Calcium supplement		
	Total Jadad score:	3	n/d	N entering: 59		
	Randomized:	Yes		N completing: 55		
	Randomization appropriate:	Yes		Setting: Physicians office		
	Double-blind:	No		Provider: Physicians		
	Blinding appropriate:	n/a				
	Withdrawals/dropouts described:	Yes		Arm 2: Medication/medication review		
				Calcium supplement		
				N entering: 57		
				N completing: 53		
				Setting: Physicians office		
				Provider: Physicians		
Capezuti EA, 1995 ID#1316	Study Design:	RCT	Comorbidities:	Arm 1: Usual care	# of falls in 3 months at 12 month follow-up	147
	Total Jadad score:	1	Vision	N entering: Not reported		
Capezuti EA, 1998 ID# 621	Randomized:	Yes	Stroke	N completing: Not reported		
	Randomization appropriate:	n/d		Setting: Nursing home		
	Double-blind:	n/d	Focus population:	Provider: n/d		
	Blinding appropriate:	n/d	Nursing home	Arm 2: Staff restraint education	# of falls in 3 months at 12 month follow-up	130
	Withdrawals/dropouts described:	No		N entering: Not reported		
				N completing: Not reported		
				Setting: Nursing home		
				Provider: Nurses		
				Nursing assistants		
				Arm 3: Falls risk factor identification	# of falls in 3 months at 12 month follow-up	129
				Staff restraint education		
				Consultation		
				N entering: Not reported		
				N completing: Not reported		
				Setting: Nursing home		
				Provider: Nurses		
				Nursing assistants		
Jitapunkul, 1998 ID# 3604	Study design:	RCT	Comorbidities:	Arm 1: Usual care		
	Total Jadad score:	2	Stroke	N entering: 80		
	Randomized:	Yes	Fall history	N completing: 59		
	Randomization appropriate:	n/d		Setting: Patient's home		
	Double-blind:	No		Provider: n/a		
	Blinding appropriate:	n/a		Arm 2: Assistive device		
	Withdrawals/dropouts described:	Yes		Medication/medication review		
				Individual counseling referrals		
				N entering: 80		
				N completing: 57		
				Setting: Patient's home		
				Provider: Physicians		
				Nurses		
				Nonprofessional Personnel		

Study ID	Study Design/ Quality		Characteristics of Study Population	Intervention		Outcomes	
Kannus P, 2000 ID#3089	Study Design:	RCT	Comorbidities:	Arm 1: Usual care		not reported	
	Total Jadad score:	2	Vision	N entering:	1075		
	Randomized:	Yes	Stroke	N completing:	Not reported		
	Randomization appropriate:	n/d	Fall history	Setting:	n/d		
	Double-blind:	n/d		Provider:	n/a		
	Blinding appropriate:	n/d		Arm 2: Hip protector		# of falls in 18 months	1404
	Withdrawals/dropouts described:	Yes		N entering:	650		
				N completing:	Not reported		
				Setting:	n/d		
				Provider:	Research coordinator Care giver		
Kenny, 2001 ID# 3622	Study design:	RCT	Comorbidities:	Arm 1: Usual care			
	Total Jadad score:	2	Fall history	N entering:	88		
	Randomized:	Yes	History of syncope	N completing:	76		
	Randomization appropriate:	n/d		Setting:	n/d		
	Double-blind:	n/d		Provider:	n/a		
	Blinding appropriate:	n/d		Arm 2: Pacemaker			
	Withdrawals/dropouts described:	Yes		N entering:	87		
				N completing:	83		
				Setting:	n/d		
				Provider:	n/d		

Fall Prevention Evidence Report
Evidence Table 2. RCTs excluded from Meta-analysis

Study ID	Study Design/ Quality		Characteristics of Study Population	Intervention		Outcomes	

Peel N, 1998
ID#3259
	Study Design:	RCT	Comorbidities:
			    Fall history
				Arm 1: Individual counseling
				       Group counseling
						# of falls in 12 months
						combined total for arms 1, 2, 3 & 4
							215

	Total Jadad score:	2		N entering:	Not reported		
	Randomized:	Yes		N completing:	Not reported		
	Randomization appropriate:	n/d		Setting:	n/d		
	Double-blind:	n/d		Provider:	n/d		
	Blinding appropriate:	n/d					

	Withdrawals/dropouts described:	Yes		Arm 2: General physical activity
				       Individual counseling
				       Group counseling			

				N entering:	Not reported		
				N completing:	Not reported		
				Setting:	n/d		
				Provider:	n/d		

				Arm 3: Environmental modification
				       General physical activity
				       Individual counseling
				       Group counseling			

				N entering:	Not reported		
				N completing:	Not reported		
				Setting:	Patient's home		
				Provider:	n/d		

				Arm 4: Environmental modification
				       Falls risk factor identification
				       General physical activity
				       Individual counseling
				       Group counseling			

				N entering:	Not reported		
				N completing:	Not reported		
				Setting:	Patient's home		
				Provider:	n/d		

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Study ID	Study Design/ Quality		Characteristics of Study Population	Intervention		Outcomes	
Pfeifer, 2000 ID# 3605	Study design:	RCT	Comorbidities:	Arm 1: Calcium supplement			
	Total Jadad score:	3	Healthy elderly	N entering:	74		
	Randomized:	Yes	Concomitant diseases	N completing:	67		
	Randomization appropriate:	9		Setting:	Patient's home		
	Double-blind:	Yes		Provider:	n/d		
	Blinding appropriate:	N					
	Withdrawals/dropouts described:	Yes		Arm 2: Calcium supplement			
				Vitamin D			
				N entering:	74		
				N completing:	70		
				Setting:	n/d		
				Provider:	n/d		
Ray WA, 1997 ID#1198	Study Design:	RCT	Comorbidities:	Arm 1: Usual care			
	Total Jadad score:	3	Balance	N entering:	261		
	Randomized:	Yes	Gait	N completing:	228		
	Randomization appropriate:	Yes	Fall history	Setting:	Nursing home		
	Double-blind:	No		Provider:	n/d		
	Blinding appropriate:	n/a	Focus population:				
	Withdrawals/dropouts described:	Yes	Nursing home	Arm 2: Assistive device			
				Environmental modification			
				Falls risk factor identification			
				Medication/medication review			
				Individual counseling			
				N entering:	221		
				N completing:	189		
				Setting:	Nursing home		
				Provider:	Physicians		
					Therapists		
					Nurses		
					Falls coordinator		
Tennstedt S, 1998 ID#1195	Study Design:	RCT	Comorbidities:	Arm 1: Group counseling		# of falls in 12 months (mean change score)	0.16
	Total Jadad score:	2	Fall history	N entering:	218		
	Randomized:	Yes		N completing:	176		
	Randomization appropriate:	n/d		Setting:	Senior housing		
	Double-blind:	No		Provider:	Trained facilitator		
	Blinding appropriate:	n/a					
	Withdrawals/dropouts described:	Yes		Arm 2: Environmental modification		# of falls in 12 months (mean change score)	0.32
				General physical activity			
				Group counseling			
				Strength training			
				Cognitive behavioral intervention			
				Assertiveness techniques			
				N entering:	216		
				N completing:	170		
				Setting:	Senior housing		
				Provider:	Trained facilitators		

Fall Prevention Evidence Report
Evidence Table 2. RCTs excluded from Meta-analysis

Study ID	Study Design/ Quality		Characteristics of Study Population	Intervention		Outcomes	
Tideiksaar R, 1993 ID#493	Study Design:	RCT	Comorbidities:	Arm 1: Usual care		# of falls in 9 months	12
	Total Jadad score:	1	n/d	N entering:	35		
	Randomized:	Yes		N completing:	35		
	Randomization appropriate:	n/d		Setting:	Hospital (inpatient)		
	Double-blind:	No		Provider:	n/d		
	Blinding appropriate:	n/a		Arm 2: Bed alarm system		# of falls in 9 months	5
	Withdrawals/dropouts described:	No		N entering:	35		
				N completing:	35		
				Setting:	Hospital (inpatient)		
				Provider:	Nurses		
Vellas B, 1991 ID# 3619	Study design:	RCT	Comorbidities:	Arm 1: Control			
	Total Jadad score:	2	Fall history	N entering:	Not reported		
	Randomized:	Yes		N completing:	Not reported		
	Randomization appropriate:	n/d		Setting:	n/d		
	Double-blind:	Yes		Provider:	n/d		
	Blinding appropriate:	N		Arm 2: Raubasine-Dihydroergocristine			
	Withdrawals/dropouts described:	No		N entering:	Not reported		
				N completing:	Not reported		
				Setting:	n/d		
				Provider:	n/d		
Vetter NJ, 1992 ID#501	Study Design:	RCT	Comorbidities:	Arm 1: Usual care		% who had at least one fall in 48 months	31%
	Total Jadad score:	3	Degree of disability	N entering:	324		
	Randomized:	Yes		N completing:	210		
	Randomization appropriate:	Yes		Setting:	Patient's home		
	Double-blind:	n/d		Provider:	Research assistant		
	Blinding appropriate:	n/d		Arm 2: Environmental modification		% who had at least one fall in 48 months	40%
	Withdrawals/dropouts described:	Yes		Falls risk factor identification			
				General physical activity			
				Medication/medication review			
				Individual counseling			
				Nutrition			
				N entering:	350		
				N completing:	240		
				Setting:	Community center		
					Patient's home		
				Provider:	Physical therapist		
					Health visitor		
					Research assistant		

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Study ID	Study Design/ Quality		Characteristics of Study Population	Intervention		Outcomes

Widen Holmqvist, 1998
ID# 3610
	Study design:
	Total Jadad score:
	Randomized:
	Randomization appropriate:
	Double-blind:
	Blinding appropriate:
	Withdrawals/dropouts described:
		RCT
		3
		Yes
		Yes
		No
		n/a
		Yes
			Comorbidities:
			   Balance, Gait, Stroke
				Arm 1: Usual care
				N entering:
				N completing:
				Setting:
				Provider:
				
				Arm 2: Individual counseling
				    Rehabilitation therapy at home
				N entering:
				N completing:
				Setting:
				Provider:
					41
					40
					Physicians office
					n/a
					
					42
					41
					Patient's home
					Therapists
					Social workers
					Family
					Speech therapists	

Wolfson L, 1993
ID#479
	Study Design:
	Total Jadad score:
	Randomized:
	Randomization appropriate:
	Double-blind:
	Blinding appropriate:
	Withdrawals/dropouts described:
		RCT
		1
		Yes
		n/d
		No
		n/d
		No
			Comorbidities:
			   Healthy Elderly
				Arm 1: Control
				N entering:
				N completing:
				Setting:
				Provider:
				
				Arm 2: Strength Training
				N entering:
				N completing:
				Setting:
				Provider:
				
				Arm 3: Balance Training
				N entering:
				N completing:
				Setting:
				Provider:
				
				Arm 4: Balance
				    Strength Training
				N entering:
				N completing:
				Setting:
				Provider:
					n/d
					27
					n/a
					n/a
					
					n/d
					27
					Medical setting
					n/d
					
					n/d
					28
					Medical setting
					n/d
					
					n/d
					27
					Medical setting
					n/d
						Not included in MA due to censoring in number of falls measured